

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	04/04/2017 04/04/2017	Herman Phillips

LM Start		Rating **	M	Issue No.	22
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0369_01_f_2012_22				
Comment Code					
Inspector Comment					
RD 369 members have not been flood fight trained.					

No Photos

LM Start		Rating **	A	Issue No.	27
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0369_01_f_2014_27				
Comment Code					
Inspector Comment					
RD 369 I have forwarded to the District Mr. Clarence Chu a copy of the O & M Manual for their record.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Sacramento River	Left	0.78	04/04/2017 04/04/2017	Herman Phillips

LM Start		Rating **	M	Issue No.	28	
LM End		Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Emergency Supplies & Equipment				°	
					°	
DWR ID	DWR_RD0369_01_f_2014_28					
Comment Code						
Inspector Comment						
RD 369 have no emergency supplies on hand.						

No Photos

LM Start	0.16	Rating **	M	Issue No.	10
LM End	0.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.257292 °	38.256660 °
				-121.515690 °	-121.514710 °
DWR ID	DWR_RD0369_01_s_2017_10				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Spray or mow the weeds along the landside levee slope.					

Photo 1 of 1 : SP_2017_RD0369_207_10_20170405_00021.jpg



Looking downstream from the landside shoulder.

LM Start	0.16	Rating **	M	Issue No.	9
LM End	0.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.257292 °	38.252597 °
				-121.515690 °	-121.511130 °
DWR ID	DWR_RD0369_01_s_2017_9				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Spray the weed growth along the waterside levee slope.					

Photo 1 of 1 : SP_2017_RD0369_207_9_20170405_00022.jpg



Looking downstream from the waterside shoulder.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Unit No. 01 Sacramento River	Left	0.78	04/04/2017 04/04/2017	Herman Phillips

LM Start	0.28	Rating **	M	Issue No.	13
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.256087 °	38.255438 °
				-121.514068 °	-121.513362 °
DWR ID	DWR_RD0369_01_f_2016_13				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Thin out the tree growth along the landside slope.					

No Photos

LM Start	0.50	Rating **	C	Issue No.	14
LM End	0.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.253468 °	38.253468 °
				-121.511692 °	-121.511692 °
DWR ID	DWR_RD0369_01_s_2016_14				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Tree limbs removed from landside slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	04/04/2017 04/04/2017	Herman Phillips

LM Start	0.51	Rating **	C	Issue No.	12
LM End	0.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.253323 °	38.253323 °
				-121.511587 °	-121.511587 °
DWR ID	DWR_RD0369_01_f_2016_12				
Comment Code					
TR : Tree or limb					
Inspector Comment					
The tree limbs reported in the last inspection has been removed from the levee shoulder.					

No Photos

LM Start	0.53	Rating **	M	Issue No.	16
LM End	0.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.253095 °	38.253095 °
				-121.511387 °	-121.511387 °
DWR ID	DWR_RD0369_01_s_2016_16				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Cut up and remove the dead tree from the waterside slope. This tree was reported during spring inspection 2016.					

Photo 1 of 1 : SP_2017_RD0369_207_16_20170404_00002.jpg



RD 369 Levee mile 0.53 waterside levee slope.

LM Start	0.71	Rating **	M	Issue No.	11
LM End	0.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.250722 °	38.250215 °
				-121.510267 °	-121.509990 °
DWR ID	DWR_RD0369_01_s_2017_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The district need to spray the landside slopes, due to the rain storms we have a lot of vegetation growth through the District.					

No Photos

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Unit No. 01 Sacramento River	Left	0.78	04/04/2017 04/04/2017	Herman Phillips

LM Start	0.75	Rating **	U	Issue No.	8
LM End	0.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.250215 °	38.249930 °
				-121.509990 °	-121.509880 °
DWR ID	DWR_RD0369_01_s_2017_8				
Comment Code					
V7 : Trees / Woody Vegetation					
Inspector Comment					
District need to control the woody tree and vegetation growth along the landside levee section.					

LM Start	0.75	Rating **	U	Issue No.	8 (cont)
LM End	0.77	Issue Type +	Ma	Location *	LS

Photo 1 of 2 : SP_2017_RD0369_207_8_20170405_00023.jpg



Looking upstream from levee mile 0.77 to levee mile 0.75 at the woody tree and vegetation on the landside slope.

Photo 2 of 2 : SP_2017_RD0369_207_8_20170405_00024.jpg



Looking upstream from levee mile 0.77 to levee mile 0.75 levee slope blocked by vegetation typical view of growth along this section.

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